

## Supplemental Table 1

First influenza event. Poisson rates and relative risk (per 100,000 people per year) age, SIMD and COB adjusted (with 95% CIs) by ethnic group - men

Ethnic group	Influenza event	PY at risk	*Poisson rates (for 100,000 PY)		** Poisson relative risks Age adjusted	**Age and SIMD adjusted	**Age and COB adjusted	**Age, SIMD and COB adjusted
					RR and 95% CI	RR and 95% CI	RR and 95% CI	RR and 95% CI
White Scottish	881	16508816	5.3		100.0 (. .)	100.0 (. .)	100.0 (. .)	100.0 (. .)
Other White British	65	1256372	4.2		78.9 (54.1, 115.1)	82.3 (55.3, 122.7)	75.6 (51.8, 110.3)	79.3 (52.5, 119.7)
White Irish	10	161627	5.0		94.1 (48.4, 182.9)	90.9 (45.7, 180.8)	89.8 (46.3, 173.9)	87.2 (43.8, 173.7)
Other White	10	225624	3.6		67.6 (26.9, 170.2)	69.2 (35.3, 135.7)	69.7 (31.4, 154.9)	71.1 (37.4, 135.0)
Pakistani	18	111398	12.8		239.9 (145.1, 396.6)	235.7 (132.4, 419.8)	239.4 (152.0, 376.9)	235.4 (134.4, 412.1)

PY, person years.

RR, relative risk.

SIMD, Scottish index for multiple deprivation.

COB, country of birth.

\* Poisson rates are derived from Relatives Risks with age adjustment using the White Scottish rate as the reference.

\*\* Calculated relative to the White Scottish population at 2001 census

**First influenza event. Poisson rates and relative risk (per 100,000 people per year) age, SIMD and COB adjusted (with 95% CIs) by ethnic group - women**

Ethnic group	Influenza event	PY at risk	*Poisson rates (for 100,000 PY)		** Poisson relative risks Age adjusted	**Age and SIMD adjusted	**Age and COB adjusted	**Age, SIMD and COB adjusted
					RR and 95% CI	RR and 95% CI	RR and 95% CI	RR and 95% CI
White Scottish	1072	18085188	5.9		100.0 (. .)	100.0 (. .)	100.0 (. .)	100.0 (. .)
Other White British	57	1353138	3.8		64.1 (49.5, 83.0)	67.4 (47.9, 94.7)	60.8 (43.7, 84.6)	64.5 (43.9, 94.9)
Other White	9	261894	3.0		50.4 (33.8, 75.0)	52.4 (29.5, 92.9)	52.7 (34.7, 80.1)	54.3 (29.1, 101.3)
Pakistani	14	109421	10.0		168.9 (108.2, 263.8)	163.4 (97.1, 274.7)	167.4 (106.2, 263.9)	162.2 (96.2, 273.5)

PY, person years.

RR, relative risk.

SIMD, Scottish index for multiple deprivation.

COB, country of birth.

\* Poisson rates are derived from Relatives Risks with age adjustment using the White Scottish rate as the reference.

\*\* Calculated relative to the White Scottish population at 2001 census